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The Ternary System of Lead, Lithium and Cadmium
Chlorides, by A. G. Gergman, ~~XXXX~~
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Sci-Chem

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PRS 6636

EEur - Bulgaria

Econ

Feb 61

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Gerhard, 18 pp.

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SLA 60-16905

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SLA 59-15592
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Mithramycin, A New Macrolide Antibiotic, by Ihler,
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WEEur - Norway
Pol
Oct 62

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New Year's Day Address, by Einar Gerhardsen, 5 pp.
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*ACSI J-8065

ID 2204003170

D. Gerhardt

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Mar 70

Contributions to the Study of the Reaction
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1956, pp 228-233.

Tech and Comm Tr \$90.00

Sci - Fuels
Nov 56 CTS

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WE - Germany
Sci - Chemistry
Econ -

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Aug 56 CFB/Dex

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*BISI 6450

H. Gerlach

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June 68

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(DC-1999).

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ESur - Poland

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~~EE~~ *Biog*
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Sep 61

Gericke, S. and Kurmies, B.
FLOURINE CONTENT AND FLUORINE ABSORP-
TION OF CULTIVATED PLANTS. [1962] 22p.
Order from K-H \$27.50 K-H 3424 a

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plants, *Fluorine, Absorption.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-22391

- I. Gericke, S.
- II. Kurmies, B.
- III. K-H-3424a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Gericks, S. and Kurmes, B.
FLUORINE CONTENT AND FLUORINE ABSORPTION
OF CULTIVATED PLANTS. [1963] 22p. 6 refs.
Order from SLA \$2.60 63-14628

Trans. of Phosphorature (West Germany) 1955, v. 15
p. 50-63.
Another trans. is available from K-H \$27.50 as
K-H-3424 a [1962] 22p.

DESCRIPTORS: *Plants, *Fluorine, Absorption.

(Agriculture--Plant Cultivation, TT, v. 10, no. 4)

63-14628

I. Gericks, S.
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THE STUDY OF PHOSPHATES [PTS] 4-8, tr. by
Bertha P. Klenova. 1949-53 [26 p. 6 refs. (No. 2801
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Order from OTS or SLA \$2.60

Trans. of Angew[andte] Chem[ie] (West Germany)
1948, v. 60, p. 98-99; 1949, v. 61, p. 410-411;
1951, v. 63, p. 193-194; 1952, v. 64, p. 164-169;
and 1953, v. 65, p. 59-61.

DESCRIPTORS: *Phosphates, *Silicates, *Fertilizers,
Production, Fused materials, Electrodialysis,
Chemical analysis.

(Chemistry--Inorganic, TT, v. 8, no. 1)

60-23243

- I. Gericke, S.
- II. TVA-2801
- III. Tennessee Valley Authority,
Wilson Dam, Ala.

205345

5-16-62
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TION OF CULTIVATED PLANTS. [1962] 22p.
Order from K-H \$27.50 K-H 3424 a

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DESCRIPTORS: *Plants, *Fluorine, Absorption.

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- IV. Kresge-Hooker Science
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Detroit, Mich.

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Sport Parachute Jumping, by Walter Gericke, 27 pp.

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ACSI H-6396 a
ID 2144870

EEur - Germany

Mil

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REUR - German

ECOM

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13 Dec 60, 14p.
Order from SLA mi\$2.40, ph\$3.30 61-10592
Partial trans. of Revue de Métallurgie (France) 1950,
v. 47, no. 4, p. 299-305.

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01-10592

1. Blast furnaces--Design
2. Title: Hot stoves
3. Title: Checkers
1. Gérin, M.

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Aerosol Immunization by Means of Dry Mixing
Vaccines and Toxoids. Rpt III. Studying by
Experiments the Efficacy of Aerosol Immunization
With Pulverized Vaccines (Anthrax, Brucellosis,
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No 10, 1960, pp 44-50.

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& PP.

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Nov 58

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Cell Function and Changes of Cell Function in the
Development of Dictyostelium Discoideum. Report
III. Separate Influencing of Cell Differentiation
and Morphogenesis, by Guenther Gerisch. 8 pp.

GERMAN, per, Roux' Archiv fuer Entwicklungsmechanik
153, 1961, pp 158-167.

NLM 4-24-62

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Development of Dictyostelium Discoideum. I. Cell
Agglutination and Induction of Sporophore Polarity,
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GERMAN, per, Roux' Arch Entwicklungsmechanik, Vol CLII,
1960, pp 632-654.

NIE 7-3-61

Sci - Med
Sep 61.

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Gerisch, Richard.
PROCESS FOR PRODUCTION OF MOLDS FOR
CASTING. 13 June 61, 4p. 1 ref.
Order from OTS or SLA \$1.10 61-18273

Trans. of German patent 969 774, cl. 31c, gr. 5.01,
internat'l. cl. B22d, G5452V1/31c, by Croning and Co.,
Pat. West Germany from 13 Mar 51, appl. pub.
5 June 52, granted 3 July 58.

DESCRIPTORS: Processing, Production, *Molding,
*Molding materials, Iron, Heat, Hardening, *Casting.

A process is proposed for producing molds by covering
a model with a thin mold layer (shell) and backing up
this layer with a loose-fitting supporting shell of iron
or the like which surrounds the model, the requisite
heat for hardening the material of the mold layer being
conducted to said layer via the supporting shell, and

(Metallurgy, TT, v. 6, no. 9)

(over)

61-18273

L. Gerisch, R.
IL Patent (Germany) 969 774

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Studies of the Electrolytic Reduction of Chromic
Acid, by H. Gerischer, M. Kappel, 12 pp.

GERMAN, per, Z. fur Elektrochem, Vol LXI, No 4, 1957,
pp 463-470.

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190, 246

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ELECTROCHEMICAL PHENOMENA IN STRESS
CORROSION. [1961] 13p.
Order from ATS \$19.60

ATS-05N57G

Trans. of Werkstoffe [und] Korrosion (West Germany)
1957, v. 8, no. 7, p. 394-401

DESCRIPTORS: *Corrosion, Electrochemistry,
Stresses.

. (Metallurgy--Corrosion, TT, v. 7, no. 5)

62-12374

I. Gerischer, H.
E. ATS-05N57G
III. Associated Technical
Services, Inc.,
East Orange, N. J.

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Kinetics of the Electrolytic Liberation and
Dissolution of Metals in Aqueous Solution,
by H. Gerischer, 19 pp.

GERMAN, per, Electrochim Acta, Vol II, No 1/3,
1960, pp 1-21 .

ATB-11M430

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On the Mechanism of Anodic Dissolution of
Germanium in an Alkali Solution, by F. Beck,
H. Gerischer, 21 pp.

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Order from ATS \$29.95

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Trans. of Angew[andte] Chem[ie] (West Germany) 1958,
v. 70, no. 10, p. 285-298.

DESCRIPTORS: *Metals, *Passivity.

(Chemistry--Physical, TT, v. 8, no. 4)

62-17687

- I. Gerischer, H.
- II. ATS-77P600
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

(251930)

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The Corrosion Potential of Germanium
and Its Dependence on Doping,
Corrosion Rate, and Illumination, by
H. Gerischer, F. Beck, 27 pp.

GERMAN, per, Z. fur Physikalische
Chemie, Vol XXIII, No 1/2, 1960,
pp 113-132.

SLA 60-18090

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Vol IV, No 9
Mar 62

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Gerischer, H.
CATALYST SUSPENSIONS AS CURRENT CARRIERS
IN ELECTROCHEMICAL PROCESSES. 20 Jun 63 [9p]
11 refs
Order from SLA \$1.10 63-18937

Trans. of [Zeitschrift für Elektrochemie] (West
Germany) 1963, v. 67, p. 164-167.

DESCRIPTORS: *Electrochemistry, *Fuel cells,
*Catalysts, Electrical conductance, Electrodes,
Hydrogen, Oxidation, Oxygen, Reduction (Chemistry)

It is shown, by the examples of the oxidation of hydro-
gen and reduction of oxygen, that considerable currents
can be drawn from catalyst suspensions that catalyze
these reactions in an electrolyte solution. It thus be-
comes possible to avoid the usual coupling between the
catalytic and current-carrying functions of an electrode
in electrochemical processes. (Author)

63-18937

I. Gerischer, H.

~~SECRET~~
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(Chemistry--Physical, TT,
v. 10, no. 12)

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Electrolysis at constant Electrode Potential.

1. Current-time Curve at Retarded Discharge
With Subsequent Delivery by Diffusion, and
Conclusions About the Kinetics, by H. Gerischer,
W. Vielstich.

GERMAN, per, Z. phys. Chem, Vol 3, 1955, pp
16-33.

CRI/T. 2268

H. GERISCHER

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Jul 67

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Mechanism of the Electrolytic Deposition and
Dissolution of Solid Metals. Part I. Events
at the Stationary Dissolution of Silver
Electrodes and the Velocity of the Passage
Reactions, by H. Gerischer, R. P. Fischer.
GERMAN, per, Zeit fuer Elektrochemie, Vol 51,
No 9, 1957, pp 1159-1162.
NTC-69-16090-07D

H. Gerischer

Sci-Chem
Feb 70

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On the Dissolution of n- and p- Germanium in
Aqueous Electrolyte Solutions Under the Action
of Oxidizing Agents, by H. Gerischer, P. Beck.

GERMAN, per, Z fuer Phys Chem, Vol XIII, 1957,
pp 389-395.

Morris D. Friedman

Sci - Chem
Aug 58

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On the Mechanism of Anodic Dissolution of Germanium
in an Alkali Solution, by F. Beck, H. Gerischer, 21 ^{pt}

GERMAN, rpt, Max-Planck-Inst fuer Metallforschung,
Stuttgart, 1959.

MDF-B-139

Sci
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Catalytic Decomposition of Hydrogen Peroxide
on Metallic Platinum, by H. Gerischer,
H. Gerischer.
GERISCHER, H., Zeitschrift für Physikalische
Chemie, Vol 6, 1956, pp 178-200.
NASA TT P-10,999

H. Gerischer

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Aug 67

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Gerischer, H.
THE MECHANISM OF REDOX REACTIONS ON
METALS AND SEMICONDUCTORS. III. SEMICON-
DUCTOR ELECTRODES. [1961] 22p.
Order from ATS \$30.75

ATS-55N53G

Trans. of Z[eitschrift für] Physik[alische] Chem[ie]
Frankfurt (West Germany) 1961, Neue Folge, v. 27,
no. 1/2, p. 48-79.

DESCRIPTORS: *Oxidation-reduction reactions,
*Semiconductors, *Electrodes, Electrochemistry,
Metals, Chemical reactions.

(Chemistry--Physical, TT, v. 6, no. 12)

61-25492

I. Gerischer, H.
II. Title: Semiconductor...
III. ATS-55N53G
IV. Associated Technical
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East Orange, N. J.

Office of Technical Services

A. C. Measuring methods in Electrochemistry, by
H. Gerischer, 29 pp.

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pp 9-24,

SIA Tr - 57-1963
(AKC-TR-2690)

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1957, pp 276-280.

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Alternating-Current Methods of Measurement in Electrochemistry, by Heinz Gerischer, 59 pp.

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(AEC-D-2640)
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The Electrode Polarization and Its
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Catalytic Decomposition of Hydrogen Peroxide
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The Occurrence of Intracellular Inhibitors in Tissue
Respiration, by S. Rapoport, W. Gerischer-Mothes and
C. Wagenknecht, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 178-182.

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Sci - Chemistry
Apr 58

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Gerke, A. A.
FORAMINIFERA OF THE PERMIAN, TRIASSIC, AND
LIASSIC DEPOSITS OF THE OIL-BEARING REGIONS
OF NORTH CENTRAL SIBERIA. [1962] 39p.
Order from ATS \$52.50 ATS-53P65R

Trans. of Nauchn[o]-Issled[ovatel'skii] Inst[itut]
Geol[ogii] Arktiki. Tr[udy] (USSR) 1961, v. 120,
p. 18-46 and 258-262.

DESCRIPTORS: *Foraminifera, *Paleoecology, De-
posits, Siberia, Geology.

(Earth Sciences--Geology, TT, v. 9, no. 7)

63-12644

- I. Gerke, A. A.
- II. ATS-53P65R
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Hypertonic Disease; Pathogenesis, Diagnosis,
Treatment, by A. A. Gerke.

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Vol IV, 1955, 3-13.

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Sci - Med

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Microchemical Methods of Control of Plating
 Baths, by F. K. Gorka, et al. USSR

RUSSIAN, per, Zavod Lab, Vol XII, No 11,
1966, pp 908-914.

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Sci - Phys
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GERKE, F. K.
DREVAL, Z. I.
ZVEREVA, V. P.

Microchemical Control of Zinc Plating Baths.

ZAVODSKAYA LABORATORIYA, vol 12, 1946, Nos 11-12;
pp 908-11; 1700-word part translation.

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Brutcher No 1972, \$ 2.55

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GENIE, F. K.

Zavodskaya laboratoriya, vol. 12, # 11-12,
1000-word part translation; 1946.

Microchemical Control of Chromium Plating
Baths.

Brutcher Trans, Order No. 2049, \$ 1.50.

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The Map 1:1000 000 of Bouguer Isograds
in Western Germany, by K. Gerke.

GERMAN, per, Deutsche Geodetische Kommission, Ser B:
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Sol - Geophysics

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General Maps of Gravity and Mean Elevations of West
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An O-V-I Receiver Using Variometers, by A. Bychkov,
4 pp; Ferromagnetic Voltage Regulators, by
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Scientific - Electronics, radio, ferromagnetic,
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Quantitative Determination of Admixtures in
Molybdenum, by M. E. Britake, A. N. Bronshteyn,
Ye. B. Gerken, L. M. Ivantsov, 10 pp.

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Spektroskopistov - Analitikov Tsvetnoy Metallurgii,
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Selected Information From "Physical Investiga-
tions in Criminalistics," by M. V. Terziyev,
M. R. Kirichinskiy, A. A. Eysman, Ye. B. Gerken,
127 pp.

RUSSIAN, bk, Fizicheskiye Issledovaniya v
Kriminologii, Moscow, 1948, pp 3-9 (Introduction),
93-113 (7 of II), 93-113 (sec 1 of III), 131-137
(sec 6 of III), 137-147 (sec 7 of III), 147-156
(sec 8 of III), 173-178 (sec 3 of IV).

17, 252 CIA/FDD/U-5609

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Separation of Thorium From Titanium, Zirconium,
and Other Accompanying Elements by the Homogeneous
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Gerkhardt, 6 pp.

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Four-Wire Transit Between the Channels of the
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by A. Morozov, A. Gerkhen, 5 pp. UNCLASSIFIED

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RUSSIAN, per, Vestnik Svazi,

SCIA Trans

Scientific - Electronics, channels, J-2, CMT-34

Var 53 CTS

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